IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Paul W. Dent Examiner: Emmanuel Bayard Applicants: Serial No .: 09/686,304 Art Unit: 2631) Conf. No. 5164 Filing Date: October 11, 2000 Docket No.: 8194-416/P11717 RECEIV" Title: SYSTEMS AND METHODS FOR COMMUNICATING SPREAD OCT 0 8 2004 SPECTRUM SIGNALS USING VARIABLE SIGNAL Technology Center (2003) **CONSTELLATIONS**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 1, 2004.

Candi L. Riggs

Sir:

AMENDMENT

This paper is being filed in response to the Office Action mailed August 24, 2004, having a reply due date of November 24, 2004. It is not believed that any fee(s), including fees for additional claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that additional fees are necessary to allow consideration of this paper, such an extension is also hereby petitioned for under 37 C.F.R. §1.136(a). Any additional fees believed to be due in connection with this paper may be charged to our Deposit Account No. 50-0220.

Amendments to the claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/arguments begin on page 21 of this paper.